

FIG. 1



## BiodivYsio PC-coated Stent

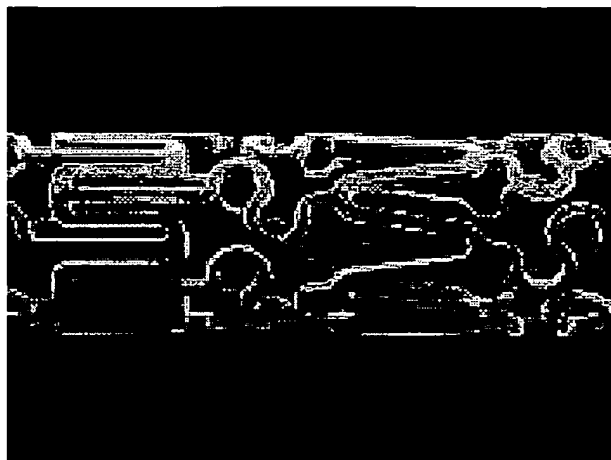


Fig 2

### Vessel Segments Mayo Clinic Study in Domestic Swine

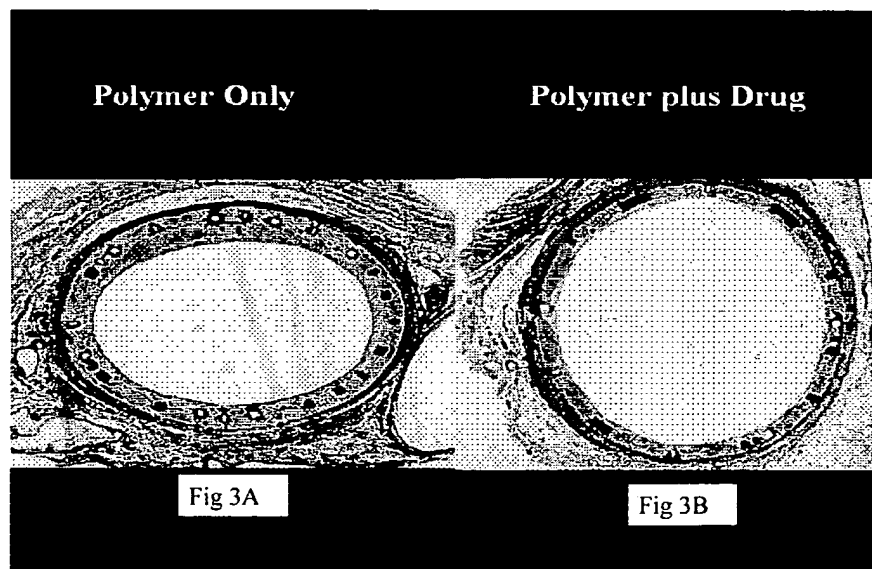


Fig 3

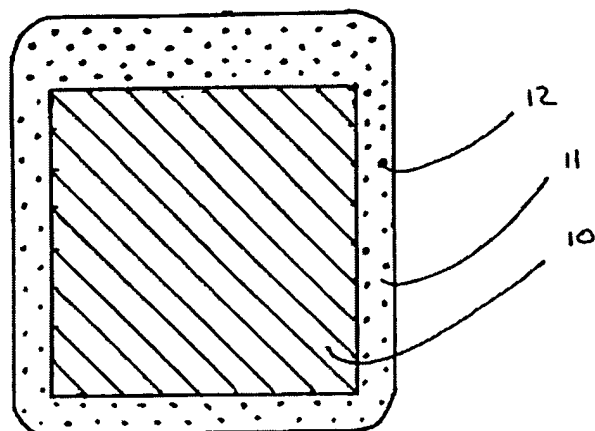


FIG. 4

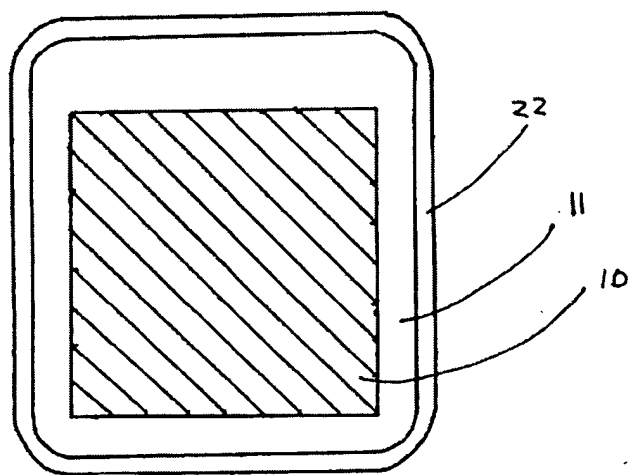


FIG. 5

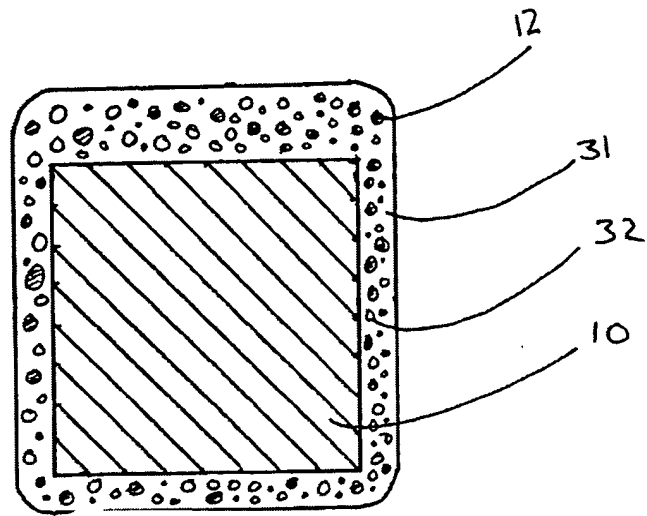


FIG. 6

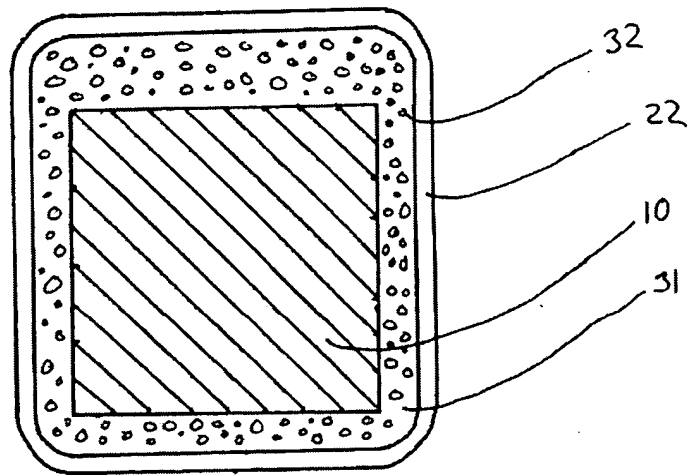


FIG. 7

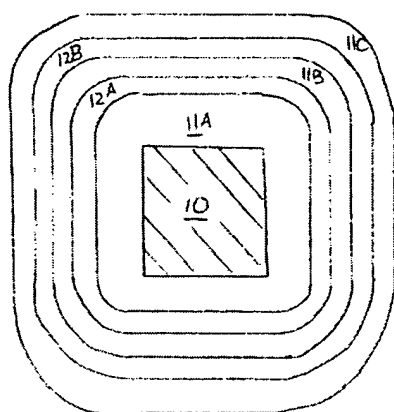


FIG. 8

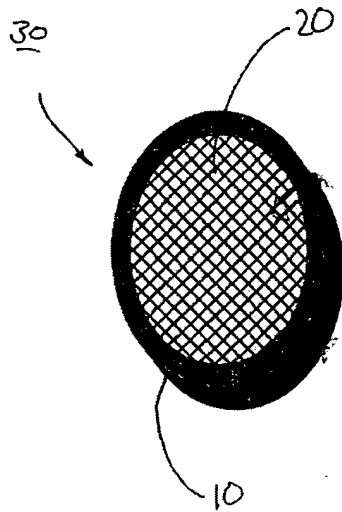


FIG. 9A

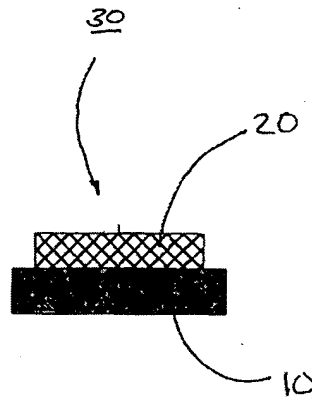


FIG. 9B

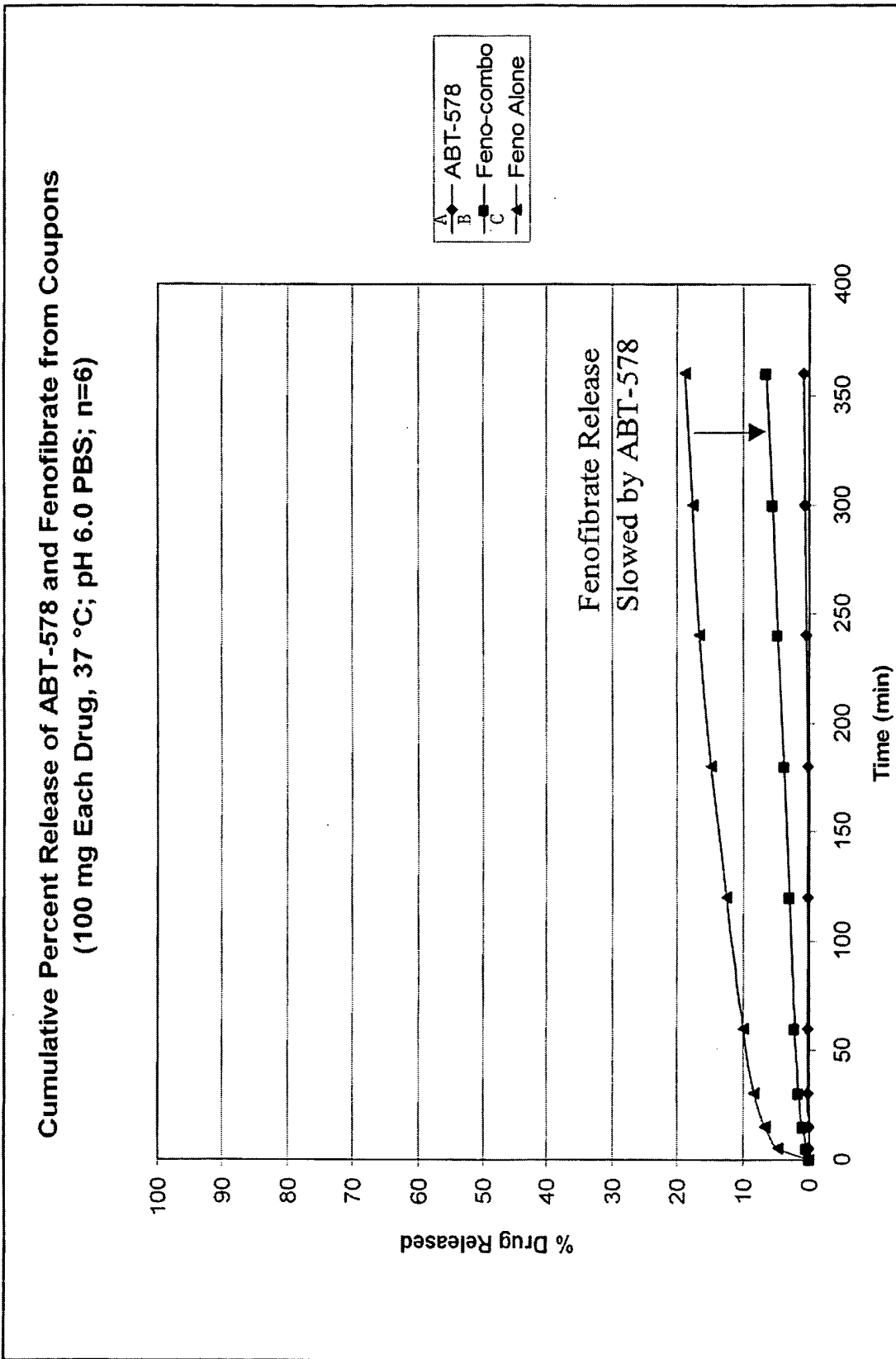


FIG. 10

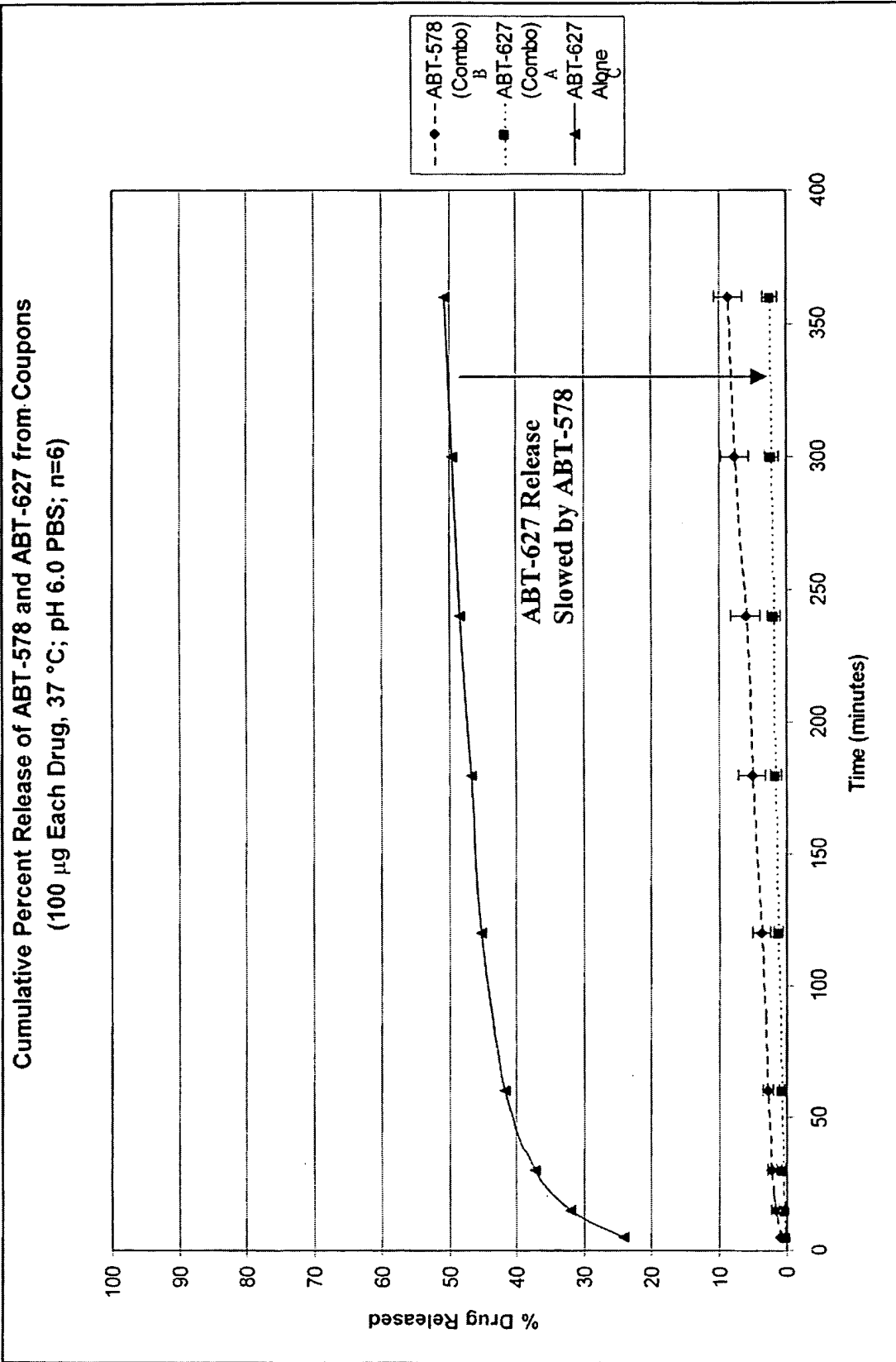


FIG. 11

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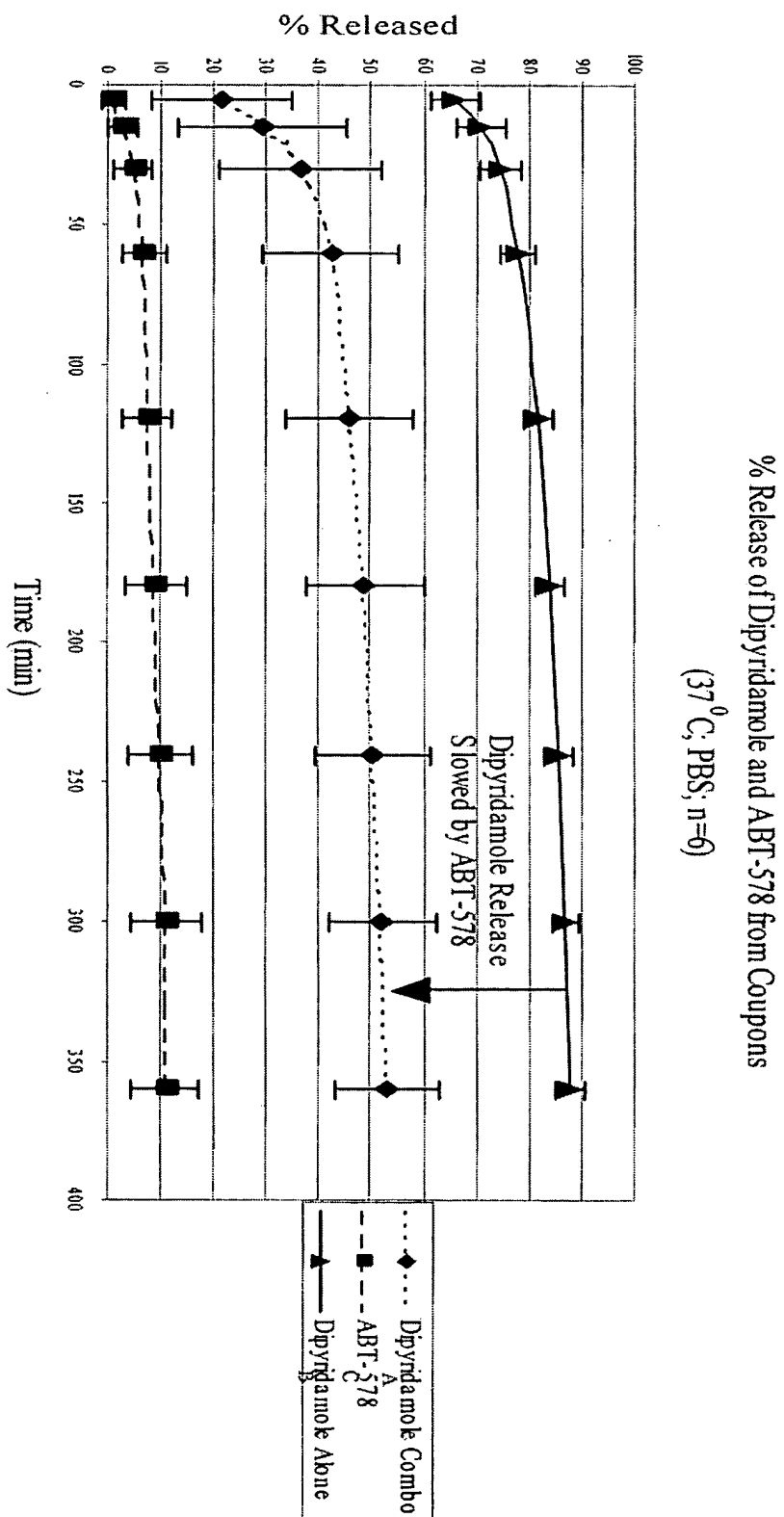


FIG. 12

## Combination drug approach may prolong *in vivo* release of dexamethasone from PC-coated stents

- Combination therapy
  - Addition of dex to ABT-578 on stents prolongs release kinetics of dexamethasone in PBS (n=3)
- $\mu\text{g}/15\text{ mm}$  stent dip loaded:
- Dual Drug dip loading:
  - ABT-578: 39.87
  - Dex: 35.81
- Single Drug dip loading:
  - ABT-578: 62.43
  - Dex: 48.23

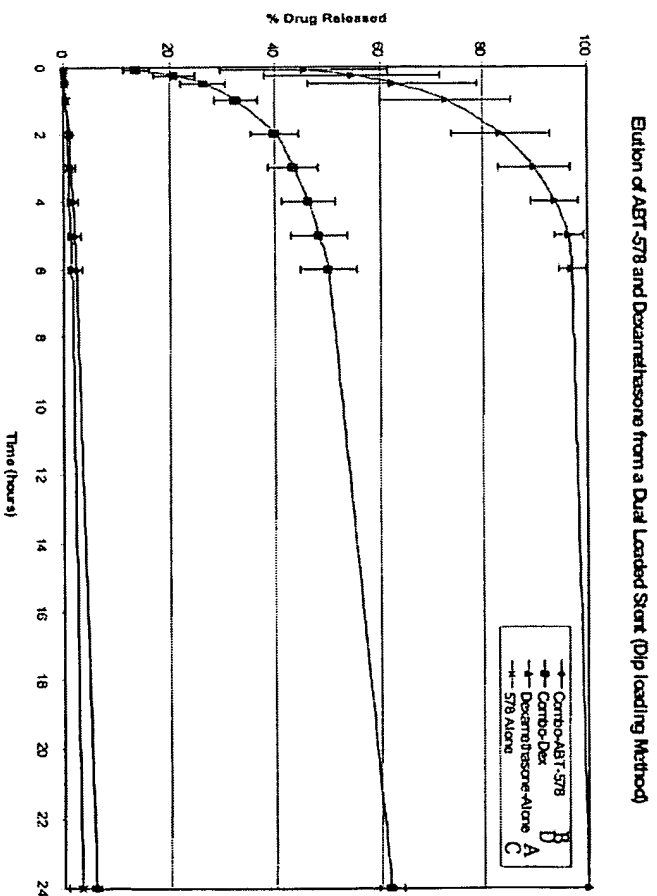


FIG. 13

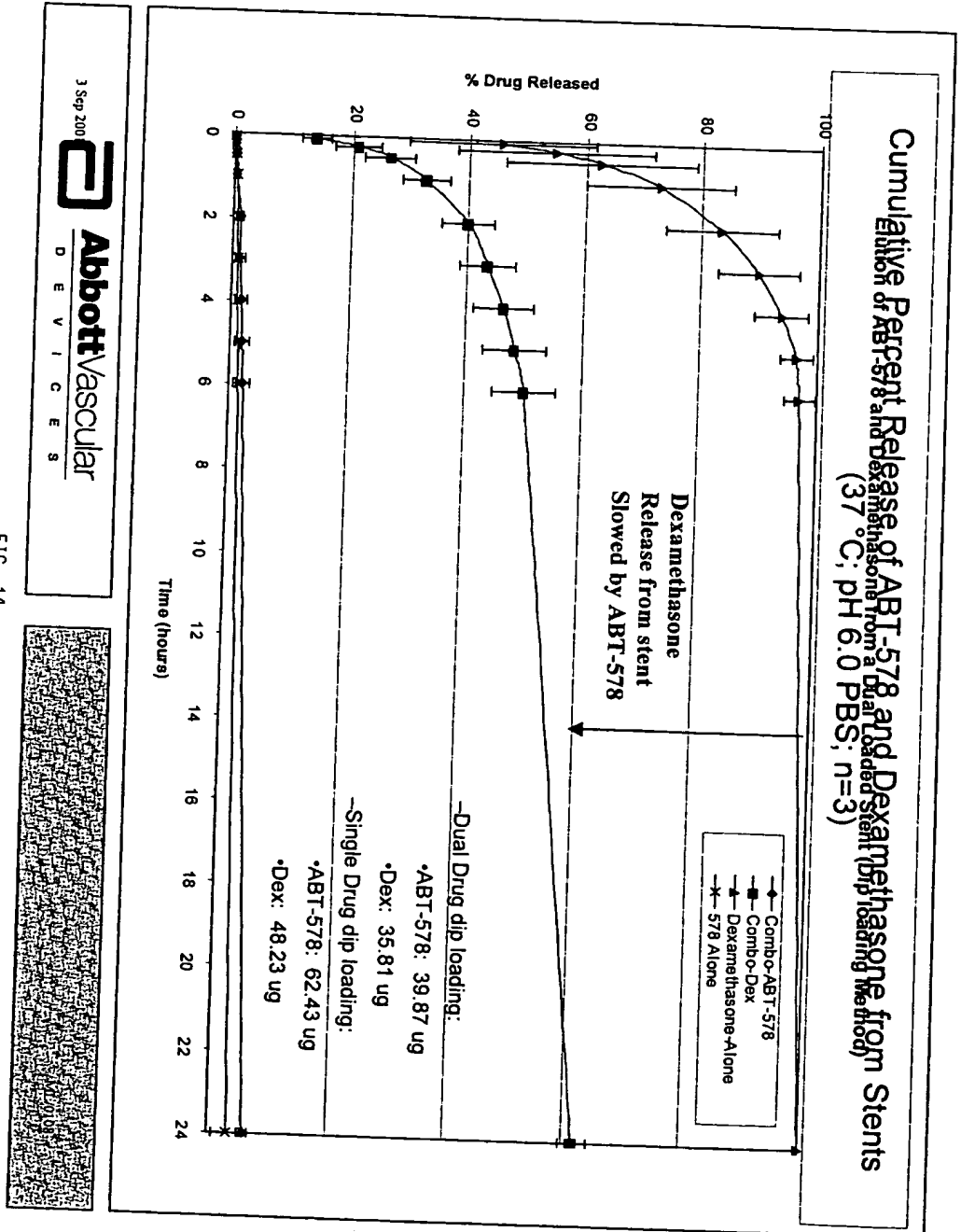


FIG. 14

